







FIG. 4

HEATER REACTION TUBE	600℃	700℃	800℃
NOT HEATED	1. 3×10 ¹²	2. 2×10 ¹¹	9. 0×10 ¹⁰
700℃	1. 2×10 ¹²	2. 0×10 ¹¹	8. 7×10 ¹⁰
800℃	1. 2×10 ¹²	6. 4×10 ¹⁰	2. 4×10 ¹⁰
1000℃	1. 2×10 ¹²	4. 7×10 ¹⁰	1. 6×10 ¹⁰

(a t o m s / c m²)

FIG. 5